

with each of the plurality of chip-sequence signals different from other chip-sequence signals in the plurality of chip-sequence signals;

combining the plurality of spread-spectrum channels as a multichannel-spread-spectrum signal;

generating a header comprising a header-symbol-sequence signal spread-spectrum processed with a chip-sequence signal;

concatenating said header to the multichannel-spread-spectrum signal, thereby generating a packet-spread-spectrum signal intended for the receiver; and

transmitting on a carrier frequency using radio waves, the packet-spread-spectrum signal over a communications channel.

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REMARKS

The December 4, 2002 Office Action has been carefully considered. The claim amendment and the following comments are presented in a bona fide effort to address all issues raised in that Action. Prompt favorable reconsideration of this case is solicited.

Claim 16 has been amended to specify a step of "generating a header comprising a header-symbol-sequence signal spread-spectrum processed with a chip-sequence signal." The previous version of the claim included language in the "concatenating" paragraph, to the effect that the header comprised "a header-symbol-sequence signal spread-spectrum processed with a chip-sequence signal." This virtually identical recitation in the "concatenating" paragraph has been deleted. Since these revisions essentially move a previously existing limitation from one paragraph out to a new paragraph, they should not substantially change the actual scope of claim 16 or of any of the claims dependent therefrom. Also, "signals" has been changed to "channels" in the "spread-spectrum processing" paragraph, in order to conform the language thereof to the citation of "sub-